	OIPE
ر م	APR 0 9 2003
Tr.	TRADEMANTO !!

Sheet	1	of 1	

Form PTO-14- (REV. 8-83)	US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 102580			APPLICATION NO. 09/231,114					
INF	ORMATION DISCLOSURE STATEMENT			•							
(Use several sheets if necessary)			APPLICANT(S) Hiroyuki FUNAHASHI								
			FILING DATE January 14, 1999			GROUP 2152					
U.S. PATENT DOCUMENTS											
EXAMINER INITIAL	DOCUMENT NUMBER	DA	TE	NAM	E	CLA	ss	SUB CLASS			
pr	5,651,006	7/1997	7	Fujino et al.							
V			RECEIVED								
			APR 1 1 2003								
				Techno	ology Center	y Center 2100					
			-	:		_					
	·										
	FOREIG	N PAT	ENT DO	CUMENTS		· · · · · · · · · · · · · · · · · · ·					
	DOCUMENT NUMBER	DA	TE	COUNTRY		CLA	ss	SUB CLASS			
							_				
							\perp				
	OTHER DOCUMENTS (Incl	luding A	Author, '	Fitle, Date, Pertinent Page	es, etc.)						
				<u></u>				· · · · · · · · · · · · · · · · · · ·			
	 										
						_					
				,							
				· ·							
EXAMINER DATE CONSIDERED 2/23/64											
Examiner: Initial it citation considered, whether or lot citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.											

Date: April 9, 2003